# MINUTES OF THE NUTRITION COORDINATING COMMITTEE (NCC) MEETING, NATIONAL INSTITUTES OF HEALTH (NIH) Two Democracy, 6707 Democracy Blvd, Room 694, Bethesda, MD Thursday, January 8, 2015, 2:00 – 4:00 PM

#### **WELCOME**

Dr. Van Hubbard, Director of the NIH Division of Nutrition Research Coordination (DNRC), convened the meeting at 2:00 PM and welcomed participants. Phone participants included the following: CAPT Shirley Blakely, FDA; Dr. Barbara Bowman, CDC; Dr. Rosalind Breslow, NIH NIAAA; Ms. Kathy Camp, NIH ODS; Dr. Kellie Casavale, HHS ODPHP; Dr. Janet Collins, CDC; Dr. Milton Corn, NIH NLM; Dr. Becky Costello, NIH ODS; Dr. Amber Courville, NIH CC; Ms. Mary Cutting, NIH NIDCR; Dr. Karl Friedl, NIH DNRC; Dr. Peter Gao, NIH NIAAA; Dr. Heather Hamner, CDC; Dr. Judy Hannah, NIH NIA; Dr. Claudine Kavanaugh, FDA; Dr. Jessica Leighton, FDA OC; Dr. Crystal McDade-Ngutter, NIH DNRC; Dr. Katrina Piercy, HHS ODPHP; Ms. Suzanne Price, American Society for Nutrition; Dr. Dan Raiten, NIH NICHD; Dr. Sharon Ross, NIH NCI; Ms. Dana Sampson, NIH OBSSR; Dr. Megan Singh, NIH NIDDK; Ms. Joanne Spahn, USDA CNPP; Dr. Pamela Starke-Reed, USDA ARS; Dr. Denise Stredrick, NIH ODP; Dr. Paul Thomas, NIH ODS; and Dr. Beth Yetley, NIH ODS. The agenda for the meeting is provided as Appendix A and the list of attendees is provided as Appendix B.

#### APPROVAL OF MINUTES FROM THE OCTOBER 2, 2014 NCC MEETING

Minutes from the October 2, 2014 NCC meeting had previously been sent to NCC members via email. Dr. Hubbard asked if there were any other corrections to the minutes. There were none. Dr. Paul Coates, the NIH Office of Dietary Supplements (ODS), approved the minutes, and Dr. David Klurfeld, the USDA Agricultural Research Service (ARS), seconded the motion. The minutes were thus approved and will be posted on the DNRC website, <a href="http://www.dnrc.nih.gov">http://www.dnrc.nih.gov</a>, along with the minutes from the previous NCC meetings.

#### DIETARY REFERENCE INTAKES AND CHRONIC DISEASE ENDPOINTS WORKSHOP

Dr. Beth Yetley, Scientific Consultant to the NIH Office of Dietary Supplements (ODS) provided an update on plans for a March 10-11<sup>th</sup> workshop entitled, "Options for Consideration of Chronic Disease Endpoints for Dietary Reference Intakes." The one and a half day meeting will be held at the NIH Lister Hill Auditorium in Bethesda, MD. The workshop is being planned by the Dietary Reference Intakes (DRI) Committees of the U.S. and Canadian governments. The objective of the workshop is to critically evaluate key scientific issues involved in using chronic disease endpoints for setting dietary reference intakes. The deliberations will inform the process and future decisions as to whether and/or how chronic disease endpoints can be incorporated into the setting DRI values.

Dr. Yetley began her presentation by briefly describing the history of nutrient intake recommendations for the U.S. population, beginning with the Recommended Dietary Allowance (RDAs) reports issued between 1943 and 1989. The RDAs were based on the nutrient requirements to prevent classical nutrient deficiencies. The *Surgeon General's Report on Nutrition and Health*<sup>1</sup> issued in 1988 documented the scientific basis for recommended dietary changes and examined current knowledge about the relationships among specific dietary practices and specific disease conditions. The 1989 Institute of Medicine Report entitled *Diet and Health, Implications for Reducing Chronic Disease Risk*<sup>2</sup> complemented the Surgeon General's Report and the efforts of government agencies and other health and scientific organizations by providing a comprehensive analysis of the relationship between diet and several chronic diseases.

In 1993, the Food and Nutrition Board (FNB) convened a national meeting, consisting of a symposium and a public hearing, to explore several key issues related to the future of the RDAs. The meeting provided a forum for researchers and policy staff to share their experiences in applying the RDAs in different policy situations; factors that limited the usefulness of the RDAs were also identified. Nutrition and medical experts described new evidence attained since publication of the tenth edition of the RDAs that supported changes either in present values or warranted a reexamination of the evidence base. Other ideas such as incorporating concepts related to reducing the risk of chronic disease in the development of nutrient-specific allowances and alternative formats for presenting RDAs were also discussed during the meeting. The FNB concluded that further discussion of these issues was warranted. In the 1994 IOM report "How Should the RDAs Be Revised?"3 the Dietary Reference Intakes (DRIs) were foreshadowed as a set of values that would include more than the RDAs as a means of providing greater flexibility to meet the needs of users. Estimated median or average requirement (EAR) and tolerable upper intake level (UL) values were added; in 1997 and beyond, Adequate Intakes (Als) and the Acceptable Macronutrient Distribution Range (AMDR) were added to the DRIs. Additionally, consideration should also be given to the potential for nutrients to reduce the risk of chronic diseases where sufficient data for efficacy and safety exist.

A total of seven DRI reviews were published from 1997 and 2011; the topics included nutrients and some food-related substances. (View these reports on the National Agriculture Library website.) Dr. Yetley noted that although high priority was placed on considering chronic disease endpoints during the DRI reviews, only a few cases were selected. Beneficial effects were noted in the case of fluoride and dental caries, dietary fiber and coronary heart disease, and potassium with respect to salt sensitivity, kidney stones, and blood pressure. ULs for saturated fat, *trans* fatty acids, and cholesterol were linked to LDL-cholesterol, a marker of coronary heart disease, and evidence supported the UL for sodium related to blood pressure, a surrogate for cardiovascular disease.

Dr. Yetley described several challenges that were encountered when chronic disease endpoints were considered as indicators for setting DRI reference values. A comprehensive description of the challenges and issues related to the models used for chronic disease endpoints is provided the workshop summary from the 2007 IOM workshop "The Development of the DRIs 1994–2004 Lessons Learned and New Challenges" (2008). The IOM panel discussed the appropriateness of the two main types of endpoints that are considered using the DRI framework: endpoints to ensure nutritional adequacy and endpoints to avoid excess, each of which include chronic and non-chronic disease endpoints. Most DRIs, whether focused on adequacy or on upper levels, are based on non-chronic disease endpoints. To date, consideration of chronic disease endpoints has proven to be extremely challenging. Dr. Yetley illustrated the limitations and inappropriateness of the existing models used to examine chronic disease endpoints. The EAR/RDA model for example assumes that 100% of the population is at risk and it is difficult to derive dose-response curves to set DRIs. In the models that examined fiber and potassium, less than 50% of the population was at risk. The "threshold" UL model for other chronic disease endpoints also has limitations. In the case of saturated and trans fat, cholesterol, no threshold dose response exists and therefore, a UL has not been set. In the case of sodium, there is no threshold dose-response and the UL was set arbitrarily above the Al. To date, none of the proposed approaches for addressing these issues have been adequately explored.

In 2013, the DRI Committees of the U.S. and Canadian governments called for nominations for nutrients to be considered for future DRI reviews. Several nutrient nominations received in response cited new data on chronic disease relationships as the justification for conducting new DRI reviews. Three of the four nutrients selected by the DRI Committees for further consideration were proposed based on the possible effect of the nutrient on chronic disease outcomes. Given the issues described earlier with respect to models to examine chronic disease endpoints, and other evidentiary challenges that were identified during the 2007 workshop related to the role of biomarkers, considerations for different life stage groups, how and whether to establish causality in the absence of randomized control trial (RCT) evidence, and the issues of confounding and selection bias in observational studies, the DRI Committees agreed that additional discussion and evaluation is needed before new DRI reviews can be undertaken.

Dr. Yetley outlined the planning process to develop the agenda and identify an expert panel for the March workshop. A DRI Working Group composed of U.S. and Canadian government scientists has been involved in planning the workshop since the end of the DRI nomination period in 2013. Dr. Cutberto Garza will chair the workshop panel; fourteen prominent U.S. and Canadian scientists have agreed to serve on the panel. The panel will not provide recommendations but will consider the following questions:

- 1. What dose-response models can be considered for future DRI reviews when chronic disease endpoints are used?
- 2. What are the evidentiary challenges important in selecting and using chronic disease endpoints in future DRI reviews?
- 3. What arguments can be made for and against continuing to include chronic disease endpoints in future DRI reviews?

Three sub-questions were identified for each question and they are:

- 1. What are the key scientific issues?
- 2. What are the options for addressing these issues?
- 3. What are the advantages and disadvantages of the various options?

The workshop is expected to draw interest from experts who are involved with DRI decisions as well as DRI users.

Published summaries of the workshop discussions will be prepared and a videocast of the meeting will be prepared and archived for future reference.

The March workshop will be publicly accessible both in-person and through a live web videocast. Due to limited seating capacity, registration will be required for in-person attendance. When available, notice of registration will be posted on the workshop website. (http://www.health.gov/dri/)

Public Comment Period: There will be no capacity to take public comment or questions during the workshop, so in preparation for this meeting, the DRI Committees are asking for public comment on the set of questions that the meeting panelists will discuss. <u>Submit a comment by January 30, 2015.</u>

#### Report References:

<sup>1</sup> United States Public Health Service. Office of the Surgeon General. *The Surgeon General's Report on Nutrition and Health.* 1988. United States Department of Health and Human Services. Nutrition Policy Board. DHHS (PHS) Publication No. 88-50210. Available at: <a href="http://profiles.nlm.nih.gov/NN/B/C/Q/G/">http://profiles.nlm.nih.gov/NN/B/C/Q/G/</a>

<sup>&</sup>lt;sup>2</sup> NRC. 1989. Diet and health: Implications for reducing chronic disease risk. Washington, DC: National Academy Press. Available at: <a href="http://www.nap.edu/catalog/1222/diet-and-health-implications-for-reducing-chronic-disease-risk">http://www.nap.edu/catalog/1222/diet-and-health-implications-for-reducing-chronic-disease-risk</a>

<sup>&</sup>lt;sup>3</sup> Food and Nutrition Board, Institute of Medicine. 1994. *How Should the Recommended Dietary Allowances Be Revised?* National Academy Press, Washington, D.C. Available from: <a href="http://www.nap.edu/openbook.php?isbn=NX004037">http://www.nap.edu/openbook.php?isbn=NX004037</a>

<sup>&</sup>lt;sup>4</sup> The Development of DRIs 1994-2004: Lessons Learned and New Challenges, Workshop Summary, November 30, 2007. Available from: <a href="http://www.iom.edu/Reports/2007/The-Development-of-DRIs-1994-2004-Lessons-Learned-and-New-Challenges-Workshop-Summary.aspx@">http://www.iom.edu/Reports/2007/The-Development-of-DRIs-1994-2004-Lessons-Learned-and-New-Challenges-Workshop-Summary.aspx@">http://www.iom.edu/Reports/2007/The-Development-of-DRIs-1994-2004-Lessons-Learned-and-New-Challenges-Workshop-Summary.aspx@">http://www.iom.edu/Reports/2007/The-Development-of-DRIs-1994-2004-Lessons-Learned-and-New-Challenges-Workshop-Summary.aspx@">http://www.iom.edu/Reports/2007/The-Development-of-DRIs-1994-2004-Lessons-Learned-and-New-Challenges-Workshop-Summary.aspx@">http://www.iom.edu/Reports/2007/The-Development-of-DRIs-1994-2004-Lessons-Learned-and-New-Challenges-Workshop-Summary.aspx@">http://www.iom.edu/Reports/2007/The-Development-of-DRIs-1994-2004-Lessons-Learned-and-New-Challenges-Workshop-Summary.aspx@">http://www.iom.edu/Reports/2007/The-Development-of-DRIs-1994-2004-Lessons-Learned-and-New-Challenges-Workshop-Summary.aspx@">http://www.iom.edu/Reports/2007/The-Development-of-DRIs-1994-2004-Lessons-Learned-and-New-Challenges-Workshop-Summary.aspx@">http://www.iom.edu/Reports/2007/The-Development-of-DRIs-1994-2004-Lessons-Learned-and-New-Challenges-Workshop-Summary.aspx@">http://www.iom.edu/Reports/2007/The-Development-of-DRIs-1994-2004-Lessons-Learned-and-New-Challenges-Workshop-Summary.aspx@">http://www.iom.edu/Reports/2007/The-Development-of-DRIs-1994-2004-Lessons-Learned-and-New-Challenges-Reports/Aspx@">http://www.iom.edu/Reports/Aspx@">http://www.iom.edu/Reports/Aspx@">http://www.iom.edu/Reports/Aspx@">http://www.iom.edu/Reports/Aspx@">http://www.iom.edu/Reports/Aspx@">http://www.iom.edu/Reports/Aspx@">http://www.iom.edu/Reports/Aspx@">http://www.iom.edu/Reports/Aspx@">http://www.iom.edu/Reports/Aspx@">http://www.iom.edu/Reports/Aspx@">http://www.iom.edu/Reports/Aspx@">http://www.iom.edu/Reports/Aspx@">http://www

#### ICHNR NATIONAL NUTRITION RESEARCH ROADMAP UPDATE

Dr. Sheila Fleischhacker, DNRC, provided a brief overview and update on happenings since the last NCC meeting.

The Interagency Committee on Human Nutrition Research (ICHNR) National Nutrition Research Roadmap (NNRR) Subcommittee was formed on July 14, 2014. Led by Dr. Robert Holland, USDA National Institute of Food and Agriculture (NIFA) Associate Director of Operations and Dr. David Murray, the NIH Associate Director for Prevention and Director of the Office of Disease Prevention, the NNRR Subcommittee is composed of staff from participating ICHNR departments and agencies, 26 members in total. Fourteen members of the NNRR Subcommittee were assigned to the NNRR Writing Group and were asked to consider two questions: 1) What are the priorities for Federal human nutrition research, at least over the next five years, and 2) What are the research questions that must be addressed to help solve our the nutrition challenges facing the Federal action agencies today. The NNRR Writing Group was also tasked with providing the ICHNR suggestions on how existing or potential interagency collaborations could be utilized to enhance engagement of the multiple research disciplines and sectors of society required to find solutions. The target audience for this roadmap includes Federal science agency leaders, along with relevant program and policy staff that relies on federally supported human nutrition research. In addition, the NNRR targets the broader research community.

To date, the NNRR Writing Group has met 12 times, most recently on November 21. They have identified three key questions and a set of topics for each. Topical writing teams were than formed, led by members of the NNRR working group and supplemented by ICHNR participating department and agency staff. Each topic team developed a précis that addressed the rationale for picking the topic, identified research gaps and opportunities and offered suggestions for short- and long-term initiatives to develop each topic. During December and early January, ICHNR NNRR members have been editing the compiled topic précis write ups and drafting other sections of the report. Next steps include seeking input and revisions from the ICHNR NNRR Subcommittee and the ICHNR leadership, with a goal of obtaining approval for distribution from participating departments and agencies early this spring. Drs. Holland and Murray appreciate all the time, talent and thought provided by and through the Nutrition Coordinating Committee.

#### OFFICE OF DIETARY SUPPLEMENTS (ODS) UPDATE

Dr. Paul Coates provided several updates from ODS:

 Personnel: The ODS is pleased to announce that Abby Ershow, longtime colleague and program staff member of NHLBI, has joined the senior staff of ODS.

- Upcoming ODS Monthly Seminars (all at 6100 Executive Blvd, 1st floor conference room)
  - Wednesday, January 21, 2015, 11:00 am
     Ilya Raskin, Ph.D.,
     Professor, Department of Plant Biology and Pathology, Rutgers U
     "Why an Apple a Day Keeps the Doctor Away"
  - Wednesday, February 4, 2015, 11:00 am
     Steven Zeisel, M.D.,
     Kenan Distinguished Professor, Department of Nutrition, UNC
     "Nutrigenetics of the Nutrient Choline"
- Deadline for the next round of ODS co-funding requests: February 17, 2015. Please contact Cindy Davis (<u>Cindy.Davis@nih.hhs.gov</u>) if you have questions.
- Mitochondrial Meeting: ODS, along with ORDR, NICHD, and NINDS, sponsored a workshop titled, "Nutritional Interventions in Primary Mitochondrial Disorders: Developing an Evidence Base," December 2-3, 2014, at the Neurosciences Center. The United Mitochondrial Diseases Foundation and the Wellcome Trust in the United Kingdom also participated in its planning. Participants included researchers, clinicians, patient advocacy, industry, and federal regulators and funders from the United States, Canada, and the United Kingdom. The purpose of the workshop was to identify gaps in knowledge regarding the safety and effectiveness of nutritional interventions, primarily dietary supplements, and the challenges and barriers to conducting research in this area. A research agenda was developed with short and long-term activities identified. These activities will be developed by appropriate organizations and the workshop proceedings will be submitted for publication.
- Vitamin D Meeting: VideoCast recordings of ODS Conference on Vitamin D in Primary Care Settings are now available. December 2-3, 2014, ODS held the Vitamin D: Moving Toward Evidence-based Decision Making in Primary Care Conference at Natcher. Speakers with diverse expertise provided a forum to identify and discuss issues focused on evidence-based decision making for vitamin D in primary care settings. Topics included screening for vitamin D status, interpreting laboratory measures, and determining interventions such as supplementation. Sponsored by ODS and cosponsored by 10 other federal agencies, the 1.5 day meeting was attended by hundreds of people in-person and via NIH VideoCast. The video recording of the conference is available on the NIH Past Events website:

December 2, 2014: Day 1 Recording

http://videocast.nih.gov/summary.asp?Live=15258&bhcp=1

December 3, 2014: Day 2 Recording

http://videocast.nih.gov/summary.asp?Live=15258&bhcp=1

Quality Assurance Programs for Vitamin D and Omega-3 Fatty Acids in conjunction
with NIST and a Botanical Initiative in conjunction with USDA/ARS. Attached are 3
posters that relate to ongoing ODS activities with NIST and USDA to provide research
tools for the academic, regulatory, and industry communities (See Attachments 1, 2
and 3)

## HHS OFFICE OF DISEASE PREVENTION AND HEALTH PROMOTION (ODPHP) UPDATE:

Ms. Holly McPeak and Dr. Rick Olson provided the following updates from ODPHP:

#### **Dietary Reference Intakes:**

An e-blast announcing the upcoming DRI and Chronic Disease Endpoints Workshop was distributed in December along with a solicitation for public comments (see also the earlier item on this topic in these minutes). In preparation for this meeting, the DRI Committees are asking for public comment on the set of questions that the meeting panelists will discuss. Submit a comment by January 30, 2015.

Look for more information at: <a href="https://www.health.gov/dri">www.health.gov/dri</a> or Email: <a href="mailto:DRI@hhs.gov">DRI@hhs.gov</a>

Notice of registration will be available on this website prior to the workshop and is expected to open on or about February 15, 2015.

## Healthy People 2020: Leading Health Indicator (LHI) Webinar and Healthy Aging Summit

• LHI Webinar: Who's Leading the Leading Health Indicators? Webinar: Access to Health Services

Register Now | January 22, 2015 | 12:00 to 1:00 p.m. ET

Access to and utilization of quality health care can greatly affect a person's health. Increasing access to both routine medical care and medical insurance are vital steps in improving the health of all Americans. Regular and reliable use of health services can prevent disease and disability, detect and treat illnesses or other health conditions, and increase life expectancy.

Join the webinar on Thursday, January 22 at 12:00 p.m. ET to learn how one organization is improving access to health

### Spread the word!

Tell your colleagues and friends about this great learning opportunity. Forward this email or tweet about the webinar.



services in its community. You will also hear about resources available to help address this issue in your community.

#### 2015 Healthy Aging Summit: www.healthypeople.gov

The call for abstracts is open, and ODPHP is accepting submissions related to the science of healthy aging **through Monday**, **February 2**.

Please feel free to share the e-blast found in Appendix C announcing that registration is open. The ODPHP truly appreciates your help in getting the word out about the Summit.

## STATUS OF THE REPORT OF THE 2015 DIETARY GUIDELINES ADVISORY COMMITTEE AND PROCESS TOWARDS THE 2015 DIETARY GUIDELINES FOR AMERICANS POLICY DOCUMENT

www.DietaryGuidelines.gov

Dr. Kellie Casavale presented an update to the NCC on the status of the 2015 Dietary Guidelines Advisory Committee and next steps.

The final (7th) meeting of the 2015 Dietary Guidelines Advisory Committee was held December 15, 2014. Early in 2015, the Report of the 2015 Dietary Guidelines Advisory Committee will be submitted to the Secretaries of the HHS and USDA. After submission, a Federal Register notice will be published announcing the availability of the Report, a 45-day public comment period, and a date of a public meeting for providing comments to the Federal Government on the Report (expected to be in March).

Submission of public comments to the 2015 DGAC closed on December 30, 2014. Comments submitted to the Committee will remain viewable and searchable. The public comments database will reopen to accept public comments to the Federal Government on the Committee's Report when the Federal Register is published announcing this public comment period.

The Dietary Guidelines for Americas, 2015 policy document will be developed based on the recommendations in the 2015 DGAC Report as well as public and agency comments. Agency comments provide essential information to ODPHP and CNPP as they coordinate the policy content. To facilitate the agency comment process, the ODPHP and CNPP plan to hold a briefing by webinar in February to familiarize agencies who may comment on the 2015 DGAC Report and the recommendations therein. The agency comment period is expected to coincide with the public comment period (45-days). The policy document will then be drafted in the spring and early summer, cleared in the summer and early fall, and released towards the end of 2015.

#### REPORTS FROM NCC MEMBERS AND LIAISONS

 Dr. Naman Ahluwalia, Nutrition Monitoring Advisor, CDC/NCHS reported that Ms. Vicki Burt recently retired as Chief of the NHANES Planning Branch. Vicki will continue to assist the program as a part-time employee. In the meantime, plans are underway to begin the recruitment process for a new branch chief.

Naman also reported that several new and updated NHANES files were released this past December. Two new data files were released as follows:

- <u>Dietary Supplement Use 30-Day: Individual Dietary Supplements</u> (DSQIDS\_G 2011-2012)
- <u>Dietary Supplement Use 30-Day: Total Dietary Supplements</u> (DSQTOT\_G 2011-2012)

Additionally, the following updated files were released in December and they include calculations for iodine:

- <u>Dietary Supplement Use 24-Hour -- Individual Dietary Supplements -- First Day</u> (DS1IDS\_G 2011-2012)
- <u>Dietary Supplement Use 24-Hour -- Individual Dietary Supplements -- Second</u>
   Day (DS2IDS\_G 2011-2012)
- <u>Dietary Supplement Use 24-Hour -- Total Dietary Supplements -- First Day</u> (DS1TOT\_G 2011-2012)
- <u>Dietary Supplement Use 24-Hour -- Total Dietary Supplements -- Second Day</u> (DS2TOT\_G 2011-2012)

Dr. Aluwhalia reminded the Committee that NHANES 2011-2012 Individual Foods, Total Nutrient Intake, the Dietary Supplement Database files on Blends, Ingredients and Products, and data on individual and total dietary supplement product use during the past 24-hours were released in September. The file links are as follows:

- <u>Dietary Interview: Individual Foods -- First Day</u> (DR1IFF\_G 2011-2012)
- <u>Dietary Interview: Individual Foods -- Second Day</u> (DR2IFF\_G 2011-2012)
- <u>Dietary Interview: Total Nutrient Intakes -- First Day</u> (DR1TOT\_G 2011-2012)
- <u>Dietary Interview: Total Nutrient Intakes -- Second Day</u> (DR2TOT\_G 2011-2012)
- <u>Dietary Supplement Database: Blend Information</u> (DSBI 1999-2012)
- <u>Dietary Supplement Database: Ingredient Information</u> (DSII 1999-2012)
- <u>Dietary Supplement Database: Product Information</u> (DSPI 1999-2012)
- <u>Dietary Supplement Use 24-Hour: Individual Dietary Supplements -- First Day</u> (DS1IDS\_G 2011-2012)
- <u>Dietary Supplement Use 24-Hour: Individual Dietary Supplements -- Second</u>
   Day (DS2IDS\_G 2011-2012)

- <u>Dietary Supplement Use 24-Hour: Total Dietary Supplements -- First Day</u> (DS1TOT G 2011-2012)
- <u>Dietary Supplement Use 24-Hour: Total Dietary Supplements -- Second Day</u> (DS2TOT\_G 2011-2012)

Dr. Ahluwalia described new data tables that the U.S. Department of Agriculture, Agricultural Research Service (ARS), Food Surveys Research Group team recently posted on the FSRG website. The data tables now include a compilation of 40 data tables (252 pages) based on the most recent NHANES 2011-2012 *What We Eat in America* (WWEIA) component. The tables report nutrient intakes from foods and beverages, total nutrient intakes from foods, beverages and dietary supplements, energy intakes expressed as percent of calories from protein, fat, carbohydrate, and alcohol, meal and snack contributions to nutrient intakes and percent of nutrients from foods and beverages that are consumed away from home. Results are reported by gender and age, by race/ethnicity, by income, and by income status. The FSRG link is: http://www.ars.usda.gov/Services/docs.htm?docid=18349

#### **CURRENT DNRC UPDATE OF ACTIVITIES**

Nutrition Education Subcommittee (NES):

**NCC Nutrition Education Subcommittee (NES):** The NES reviews nutrition education materials for scientific and technical accuracy and consistency with the *Dietary Guidelines* for Americans (DGAs), 2010.

The NES Chair, Dr. Margaret McDowell, NIH/DNRC reported that the NES completed one dietary guidance review since the October 2014 NCC meeting.

The NES reviewed two updated HHS/Office on Women's Health (OWH) fact sheets on the topics of *Anemia* and *Folic Acid*. The redesigned OWH website: <a href="womenshealth.gov">womenshealth.gov</a> will be modified to make the content more mobile-friendly. Additionally, the Office is adopting plain language communication principles to improve the readability and relevance of the content to the target audience which is adult women who are either pregnant or are considering a future pregnancy.

Trans-NIH and Inter-agency DNRC/PPWG and Microbiome Meeting Report
Dr. Linda Duffy, the National Center for Complementary and Integrative Health (NCCIH),
provided a brief update regarding the two Joint Funding Opportunity Announcements
developed within the 2014 NIH Joint trans-NIH Probiotics/Prebiotics and Microbiome
Workgroups that are nearly ready for issuance.

#### Next Steps:

- 1) Upload trans-NIH Funding Opportunity Announcements [R01s] into the NIH System [ENS] by mid-January for final edits/comments and sign-on by NIH Institutes and Centers
  - Basic Mechanistic FOA ---- Advancing Mechanistic Probiotic/Prebiotic and Human Microbiome Research
  - Translational/Clinical FOA ---- Evaluating the Translational/Clinical Effects of Probiotics/Prebiotics and Human Microbiome Research
- 2) Issue trans-NIH Funding Opportunity Announcements by early February into the Federal Register
- 3) Collaborate with Inter-agency members on building possible "Supplements" to the FOAs from their agencies
- 4) Create "Parent Award" [R01s] Review process through the NIH Center for Review and cross-link FOAs with Inter-agency "Supplements"
- 5) Establish Planning Strategy for Annual Meetings with Awardees as think-tank workshops
  - Day 1 Presentations and Discussions with selected awardees;
  - Day 2 Inter-agency think-tank strategy meetings.

#### **NEXT NCC MEETING**

February 5, 2015

#### **ADJOURNMENT**

The meeting was adjourned at 3:39 PM.

#### **LIST OF APPENDICES**

Appendix A: NIH NCC Meeting Agenda for January 8, 2015
Appendix B: NIH NCC Meeting Attendees for January 8, 2015

Appendix C: Healthy Aging Summit, E-blast

#### APPENDIX A: NIH NUTRITION COORDINATING COMMITTEE MEETING AGENDA

Thursday, January 8, 2015 2:00 – 4:00 PM Two Democracy, 6707 Democracy Blvd, Room 694

1.	Welcome	Van Hubbard, DNRC				
2.	Approval of Minutes of October 2, 2014 Meeting	Van Hubbard, DNRC				
3.	Dietary Reference Intakes and Chronic Disease Endpoints Workshop	Beth Yetley, ODS				
4.	Update on the Interagency Committee on Human Nutrition Research Development of a National Nutrition Research Roadmap					
		Sheila Fleischhacker, DNRC				
5.	ODS Update	Paul Coates, ODS				
6.	ODPHP Update	Holly McPeak, HHS/ODPHP Rick Olson, HHS/ODPHP				
7.	Status of the Report of The 2015 Dietary Guidelines Advisory Committee and Process towards the 2015 Dietary Guidelines for Americans Policy Document	Kellie Casavale, HHS/ODPH				
3.	Reports from NCC Members and Liaisons	NCC Members				
9.	Current DNRC Update of Activities*     Nutrition Education Subcommittee Update     International Committee Information,     HNRIM UpdateJim Kre     PPWG	Margaret McDowell Dan Raiten bs-Smith/Karen Regan				

#### **10. Next Meeting** – February 5, 2015

<sup>\*</sup> Updates generally will be included in the minutes of the meeting only

#### APPENDIX B: NCC MEETING ATTENDEES FOR JANUARY 8, 2015

Agencies, Institutes, Centers, and Divisions	Members Present	Members Absent	Alternates Present	Other Individuals Present
DNRC Director (Chair)	V Hubbard			
NIH MEMBERS				
NCI	S Ross			
NCATS		C Colvis		
NCCIH	L Duffy			
NHLBI		K McMurry	J de Jesus	H Nicastro
NIDCR	M Cutting			
NIDDK	R Kuczmarski		M Evans	G Germino; J. Karimbakas; P Maruvada; M Singh; S Yanovski
NINDS				
NIAID		E Petrakova		
NIGMS		S Somers		
NICHD		G Grave	D Raiten	
NEI		S Gordon		
NIEHS		K Gray		
NIA	J Hannah			
NIAMS		X Wang		
NIDCD		B Wong		
NIMH NIMHD		M Chavez D Tabor		
NIDA		S Volman		
NIAAA	R Breslow	- Volinaii	J Hibbeln	P Gao
	I/ DIESIUM		O I HODEHI	I Gau
NINR		P Cotton		
FIC		M Levintova		
NHGRI		D Scholes		
MION		D octions		
NIH LIAISONS				
CC	A Courville			
CSR	G Shelness			
NLM	M Corn			
OBSSR	D Sampson			
ODS	P Coates		C Davis	K Camp; B Costello; A Ershow; B Sorkin; P Thomas; B Yetley

Agencies, Institutes, Centers, and Divisions	Members Present	Members Absent	Alternates Present	Other Individuals Present
OD/ODP/PRCC	D Stredrick			R Ballard-Barbash
AGENCY LIAISONS		I Makee Hamandan		
AHRQ		I Mabry-Hernandez		
CDC/NCCDPHP	H Hamner			B Bowman; J Collins
CDC/NCHS	N Ahluwalia			N Catlin, S J Nielsen, C Ogden
FDA		M Poos	S Blakely	C Kavanaugh; J Leighton; P Trumbo
HRSA		M Lawler		
IHS		T Brown		
ODPHP	H McPeak		R Olson	K Casavale; P Piercy
USDA/ARS	D Klurfeld			P Starke-Reed
USDA/NIFA		D Chester		
USDA/CNPP		C Rihane		J Spahn
DOD				

**DNRC**: R Fisher; S Fleischhacker; S Frazier; K Friedl (special volunteer); J Krebs-Smith; C McDade-Ngutter, M McDowell, and K Regan

**GUESTS**: S Price, American Society for Nutrition

#### APPENDIX C – HEALTHY AGING SUMMIT, E-BLAST



#### 2015 Healthy Aging Summit: Register Now!



#### July 27-28, 2015 | Washington, DC | More Information

Join us for the 2015 Healthy Aging Summit on July 27-28, 2015 at the Omni Shoreham Hotel in Washington, DC. Registration is now open!

This 2-day Summit seeks to:

- Explore the science of healthy aging
- Identify knowledge gaps that require further investigation
- Promote the role of prevention and preventive services in improving quality of life in later years
- Mobilize action to improve the delivery of care for those aging in place or in transition

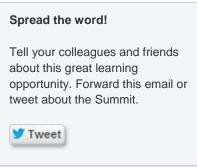
#### Abstract Submission Deadline: 11:59 p.m. ET on February 2, 2015

We are requesting abstracts that address the science of healthy aging and fit into one or more of the following Summit tracks:

- Social and Community Context
- Quality of Life in Aging
- Health and Health Care
- Neighborhood and Built Environment

The online abstract submission website is open now. Abstracts will be accepted through 11:59 p.m. ET on Monday, February 2. Abstracts will be carefully reviewed and scored for oral and poster presentations.

For more information on registration, Summit tracks, and abstract submission guidelines, please visit the 2015 Healthy Aging Summit website. We hope to see you there!











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#### U.S. Department of Health and Human Services

200 Independence Avenue, S.W. - Washington, D.C. 20201

